

## Abstract of the Invention

When forming metallic components, in particular three-  
5 dimensionally curved blades, which constitute a single piece  
with the blading of turbomachine rotor wheels, the linear os-  
cillation of the electrode acting as a tool is superimposed by  
a circular oscillation, enabling the electrode to turn into  
the workpiece conformally with its shape. Further forming is  
10 performed by circular oscillation with circular feed in the  
one and/or the other direction. An embodiment of the corre-  
sponding apparatus comprises an electrode holder (9) with lin-  
ear feed (Zvor) and linear oscillation (Zosz) and a workpiece  
holder (5) with circular oscillation (Cosz) and circular feed  
15 (Cvor).